

SUPPLEMENT 1. SECONDARY ENDPOINTS

Level of supportive care

- Need for and duration of hospitalization
- Need for and duration of oxygen treatment
- Need for and duration of high-flow oxygen therapy or non-invasive ventilation
- Need for and duration of intensive care
- Need for and duration of invasive mechanical ventilation or ECMO

Occurrence of complications

- Acute respiratory distress syndrome (ARDS)
- Arterial and venous thrombosis
- Verified arrhythmias
- Acute cardiac injury
- Stroke
- Secondary infection
- Cytokine release syndrome (CRS)

Any significant risk factor for severe outcome

- Comorbidities[†]
- Underlying disease including status of disease
- Previous disease modifying treatment in the last six months
- Conditioning regimen
- Age and gender
- Time in relation to ASCT
- Neutropenia
- Laboratory risk factors[‡]

[†]Comorbidities included cardiovascular disease, diabetes mellitus type I and II, hypertension, chronic lung disease, chronic kidney disease, stroke, chronic liver disease, previous organ or allogeneic/autologous hematopoietic stem cell transplantation, other active cancer, obesity and smoking). [‡]Laboratory risk factors included elevated C-reactive protein, low leukocyte counts, low lymphocyte count, elevated liver enzymes above normal, lactate dehydrogenase, ferritin, d-dimer, activated partial thromboplastin time (aPTT), troponin and creatinine.